



THE GATEWAY TO CONNECTIVITY

Customize a system that protects passengers, verifies events and improves operational efficiencies. Whether you're enhancing the security of drivers and passengers, proactively monitoring your on-board equipment, capturing event based videoing or live viewing, we're driven to put you in control. Adding cellular and/or wireless connectivity to the DVR for vehicle and fleet reporting enhances the efficiency and productivity of your staff. Timely data transfer and system reliability ensures your surveillance information will be at your disposal when and where you need it.

GATEKEEPER

G4 - VISION

IMPROVE OPERATIONAL EFFICIENCIES



COMPARING IN-YARD WIRELESS & LIVE VIEW WIRELESS

IN-YARD WIRELESS



Wireless Access Point connects to vehicle in-yard



Wireless video download saves time and labor costs



No removing Hard Drives or SD Cards, reducing human error



Automatic downloads: prescheduled or by driver alarm button

LIVE VIEW WIRELESS



Live Viewing inside the vehicle while it's on the road



Real Time GPS location of vehicle displayed on Google Maps



Respond immediately to emergency situations



Can be used as an internet hotspot

GATEKEEPER

Gatekeeper Systems Inc.
301-31127 Wheel Avenue
Abbotsford, BC V2T 6H1
Canada

Gatekeeper Systems USA Inc.
7-200 Rittenhouse Circle East
Bristol, PA 19007
United States

SAVE TIME & VALUABLE RESOURCES

DRIVER EMERGENCY ALERT SWITCH

- Improve the security of your drivers and passengers.
- Activation is via a button mounted on the dash or a switch mounted in the driver's foot well.
- The dash mounted button comes with a cover that must be flipped up in order to activate the switch. The cover prevents inadvertent button presses. The foot-well switch is mounted so that it can be covertly activated.
- When a driver presses the emergency alert switch, a video clip from selected cameras is automatically sent to the G4 Enterprise server via cellular. The DVR and selected cameras is configured with pre-defined settings of pre and post video at the time the switch is pushed.

SCHEDULED WIRELESS TRANSFER

You suspect that something is not right with the activities on a particular route. Maybe the driver stops for coffee or there are some concerning reports about the driver's behavior. Gatekeeper wireless system allows you to predefine a scheduled download. A specific vehicle, a time range and the days the downloads are to occur can all be preset. When the vehicle returns to the yard the predefined video will be automatically downloaded to the G4 Enterprise server via WiFi.

WIRELESSLY CONFIGURE DVRs

Easy Maintenance - Using a PC connected to the G4 Enterprise server you can adjust the DVR configurations and settings via cellular or WiFi connection from the comfort of your office.

CUSTOMIZED INTEGRATION ROUTING AND MAPPING

Gatekeeper Systems offer a service to design and implement a gateway between wirelessly connected DVR's and third-party applications. Realize your gateway to connectivity with G4 Vision - More Than Video.

EVENT BASED AUTO WIRELESS TRANSFER

Based on pre-defined events, such as excessive speeding, panic button, accelerometer, and other threshold values, video can be automatically pushed from a cellular equipped mobile DVR to the G4 Enterprise server. Along with the event notification, video from before and after the event is also sent to the G4 Enterprise server. This feature allows a high G force event to be tracked through a G Force sensor which is available with all of Gatekeeper DVR's. It can be configured to report on hard cornering, hard braking or a high G collision. Now a fleet manager has video of the incident to help determine the cause of the excessive G event.

GPS WITH REAL TIME MAP DISPLAY

Vehicles can be tracked in real time on a map. Utilizing cellular data connection, the DVR can be configured to send its position back to the G4 Enterprise server. Using G4 Viewer+ connected to the Enterprise Server, Google maps will display the location of the vehicles. By double clicking on the vehicle one can then see live streaming video from the vehicle.

SYSTEM HEALTH CHECK REPORTING

Actively monitors the health status of your wireless DVRs and cameras on each vehicle. Easily locate and quickly solve intermittent equipment problems. DVR recording equipment will report via cellular or WiFi connection it's health back to the health check server daily. Now fleet managers will know if there is camera that needs replacing or if the DVR has an issue with its GPS. In addition to daily information about the health, historical issues are also tracked. This allows for the tracking of equipment that may have been moved from vehicle to vehicle. With System Health Check Reporting, the probability of not having the crucial video you need is greatly reduced.